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Michael Kamleiter

51648

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02/07/2011

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EXAMINER

MENON, KRISHNAN S

ART UNIT

PAPER NUMBER

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Art Unit: 1777

**Advisory Action:**

Arguments are not persuasive. Regarding the 112 rejection, only three of the five cited references teach of carbon, charcoal or graphite. None of them teach threads of monofilaments or multifilaments of carbon or graphite or charcoal. Moreover, applicant needs to submit the references in an IDS for consideration.

Arguments traversing the art rejection are not persuasive. First of all, the claims do not recite, nor there is any disclosure, that shows that the threads cannot be stretched at all. "Undesired stretching" is implicitly prevented in all the cited references as well.

Applicant's disclosure does not provide any details of the weave in the tubular fabric, other than stating that it is made over a crocheting machine. Therefore, the Examiner has cited the tricot weave, which is also made on crocheting machine, and which meets the claimed details. It has the continuous longitudinal connection threads with the knots and the transverse threads in a place as much as can be envisaged from applicant's disclosure. (Tubular fabric cannot be considered as planar). The primary reference Ten Hove teaches tubular membranes on knitted tubes. Shintani and others are provided for their teaching of knitted or braided fabric or tubes.

Stockwell teaches making membrane on tricot fabric, and thus anticipates the claims.

It is suggested that for patentability, applicant provide specific details of how the applicant's weave differs from the tricot or other fabrics taught by the references cited in the rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Krishnan S. Menon whose telephone number is 571-272-1143. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vickie Kim can be reached on 571-272-0579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Krishnan S Menon/  
Primary Examiner, Art Unit 1777